

SHIP: USS KAUFFMAN (FFG-59)

SPECIFICATION NUMBER: SSP-058-02

ERRATA NUMBER: ONE

THIS PERMANENT CHANGE UPDATES THE SPECIFICATION BID PACKAGE.

REMOVE THE FOLLOWING PAGES AND INSERT THE PAGES LISTED BELOW:

REMOVE

ITEM: PAGE:

521-11-001 all

INSERT

ITEM: PAGE:

521-11-001 all

DATED: 21 NOVEMBER 2001

SHIP: USS KAUFFMAN (FFG-59)

DATED: 21 NOVEMBER 2001

SHIP: USS KAUFFMAN (FFG-59)

ITEM NO: 521-11-001

COAR: 26-058

PCN: EM02-3273 (P)

CMP: NONE

SURVEYOR: SAWYER

1. SCOPE:

1.1 Title: Firemain and Auxiliary Seawater System; cleaning (PCP)

1.2 Location of Work:

1.2.1 Throughout the Ship

1.3 Identification:

1.3.1 Not Applicable

2. REFERENCES:

a. Standard Items

b. DOD-STD-2187, Military Standard, Chemical Cleaning of Salt Water Piping Systems (Metric)

c. 521-5414454 Rev AW, Fire Flushing Sys Diagrr Arr

d. MIL-STD-777, Schedule of Piping, Valves, Fittings, and Associated Piping Components for Naval Surface Ships

3. REQUIREMENTS:

3.1 Accomplish the requirements of 009-09 of 2.a for cleaning the entire firemain and auxiliary sea water piping systems, using 2.b for criteria and 2.c for guidance and the following:

3.1.1 Cleaning shall be accomplished in 3 zones (one zone at the time) as follows:

3.1.1.1 Firemain Forward of Frame 140

3.1.1.2 Firemain Center Section (Frames 140 to 250)

3.1.1.3 Firemain Aft of Frame 250

3.1.2 Include in the procedure a description of how flushing, cooling and fire protection water will be provided and maintained for each zone.

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3.1.3 The ship's pumps shall not be used for circulating solutions.

3.1.4 Accomplish the requirements of 009-71 of 2.a for a preliminary hydrostatic test of the entire firemain and auxiliary sea water piping systems (prior to introducing acid), using clean, fresh water at 243 PSIG.

3.1.4.1 Submit four legible copies of a report listing results of the requirements of 3.1.4 to the SUPERVISOR.

3.2 Remove and dispose of waste solvents in accordance with 2.b.

3.2.1 Waste solvents disposed of in trucks/barges shall be disposed of at a facility approved (permitted) by Hampton Roads Sanitation District (HRSB) for treatment and disposal of the cleaning solutions.

3.3 Provide 25 mandays of labor and 2,000 dollars of material to accomplish repairs to discrepancies listed in 3.1.4.1 not previously identified in this Work Item, when directed by the SUPERVISOR. Total cost greater or less than above manday and dollar amounts when authorized will be the subject of an equitable adjustment.

3.3.1 New materials shall conform to 2.d, including Category and Group D-1.

3.4 Accomplish the requirements of 009-71 of 2.a for a final hydrostatic test, using clean, fresh water at 243 PSIG.

3.5 Assemble the firemain and auxiliary seawater piping systems using new gaskets and fasteners conforming to 2.d, including Category and Group D-1.

3.6 Accomplish the requirements of 009-11 of 2.a to install new insulation, lagging and reusable covers on the new and disturbed firemain and auxiliary sea water systems.

(V) (G) "OPERATIONAL TEST"

3.7 Test the new and disturbed firemain and auxiliary seawater systems under operating conditions. Allowable leakage: None.

4. NOTES:

(E1) 4.1 NONE

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5. GOVERNMENT FURNISHED MATERIAL (GFM):

	<u>QTY</u>	<u>UI</u>	<u>NAME OF PART/ DESCRIPTION</u>	<u>PIECE NO.</u>	<u>REF. NO.</u>	<u>NATIONAL STOCK NO.</u>	<u>PARA NO.</u>
5.1	PUSH MATERIAL:						
1.	None.						
5.2	KITTED MATERIAL:						
1.	None.						
5.3	LLTM:						
1.	None.						